

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawing includes a new drawing (Fig. 9).

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the Abstract as follows:

A cleaning device for a conveyor belt for installation essentially transverse to the longitudinal direction of the conveyor belt. The cleaning device comprises a supporting structure (3) adapted to hold the cleaning device in place transverse to the conveyor belt (2), the cleaning device covering essentially the whole width of the conveyor belt (2) and consisting of a plurality of individual scraper segments (1'), each of which consists of a body having a scraping face (4), which scraping face (4) rests against the conveyor belt (2). ~~The cleaning device is characterised in that the~~ scraping face ~~[[(3)]]~~ (4) on each of the segments (1') is elastically connected to the supporting structure (3), the number of segments (1') is relatively great and all the segments are covered by a flexible material.

Page 4, after line 22, please insert the following:

Consistent with another embodiment of the present invention, there is provided a cleaning device for a conveyor belt (2) for installation essentially transverse to the longitudinal direction of the conveyor belt (2). The cleaning device comprises a supporting structure (3) adapted to hold the cleaning device in place across the conveyor belt (2), the belt scraper covering essentially the whole width of the conveyor belt (2) and consisting of a plurality of individual cleaner segments (1') each of which consists of a body (7) with a scraping face (4), which scraping face (4) rests against the conveyor belt (2), characterized in that the scraping face (4) on each of the segments

(1') is elastically connected to the supporting structure (3), the number of segments (1') is relatively great and all the segments (1') are covered by a flexible material.

The cleaning device may be characterized such that the scraping face is directed towards the conveyor belt. The cleaning device may be provided with one or more adjusting devices for adapting the cleaning device to the curve of the drum. The cleaning device may be characterized such that the scraping face (4) is reinforced in the connection between the supporting structure (3) and the scraping face (4). The cleaning device may be characterized such that the scraping face (4) on each segment is connected to the supporting structure (3) by a resilient metal spring having a spring constant (k_1). Further, the cleaning device may be characterized such that the scraping face (4) on each segment is connected to the supporting structure (3) by a fiber-reinforced elastic material having spring constant (k_1).

The cleaning device may be characterized such that the spring constant (k) is selected so that the scraper blades have an almost ideal angle of substantially 90 degrees to the conveyor belt that is to be cleaned. The cleaning device may be characterized such that two or more of the segments (1') are connected transverse to the cleaning device to a reinforcing element having a spring constant (k_2). The cleaning may be characterized such that the whole of or parts of the body (7) of the scraper segments (1) are formed of an elastic material so that it forms the elastic attachment for the scraping face. The cleaning device may be characterized such that the number of segments (1') is greater than five. Further, the cleaning device may be characterized such that the number of segments (1') is greater than eight. The cleaning device may be characterized such that the number of segments (1') is greater than twelve.

The cleaning device may be characterized such that two or more of the segments (1') have different widths. The cleaning device may be characterized such that the flexible material covering the scraper segments (1') is also an elastic material. The cleaning device may be characterized in that the scraping face (4) is formed of or with a reinforcing material. The cleaning device may be mounted in a holder where at least an area of the cleaning device is fixedly connected to the holder so that the cleaning device can be bent in that there is provided one or more adjusting devices at the underside and/or the upper side of the cleaning device which push different parts of the cleaning device against the belt.

Further, the cleaning device may be mounted in a holder where at least an area of the cleaning device is fixedly connected to the holder so that the cleaning device can be bent in that there is provided one or more adjusting devices at one of and/or both of the long sides of the cleaning device which push different parts of the cleaning device against the belt. The cleaning device may be mounted in a holder where at least an area of the cleaning device is fixedly connected to the holder so that the cleaning device can be bent in that there is provided one or more adjusting devices at one of and/or both of the long sides of the cleaning device and at the underside and/or the upper side thereof which push different parts of the cleaning device against the belt in two directions.

Page 5, after line 7, please insert the following:

Figure 9 is a schematic illustration of the cleaning device shown in Figures 6 and 7 equipped with an adjusting device and having segments that have different widths.

Page 6, after line 3, please insert the following:

Figure 9 shows in more detail and schematically a two-way adjusting device with adjusting devices on both the underside and the long side. As is disclosed in Figure 9, the cleaning device includes segments 20 that have different width.